

R E M A R K S

Claims 1-6, 8-11 and 13 are pending in the application.

Allowance of claims 10, 11 and 13 is noted with appreciation.

Claims 1 and 2 are rejected under 35 U.S.C. § 103 as being unpatentable over Takubo et al. (6,597,909) in view of Shannon et al.

In response to the Office Action claim 1 was canceled and claim 2 was placed in independent form. All dependent claims previously dependent on claim 1 have been amended to depend on claim 2.

According to pending claim 2 each time a radio area is changed by a hand-over of a mobile subscriber a processing is performed by a mobile switching center in response to registration conditions inside/outside the home zone of the mobile subscriber.

The Examiner notes that Takubo at col. 4, line 54 to col. 5, line 67 teaches the limitations of claims 1 and 2.

It should be emphasized that Takubo teaches only whether or not the registration is accepted in the home location register. In col. 4, lines 54-63 Takubo teaches that a home location register (HLR) of the mobile station would register a subscriber when in the home location. Referring to col. 5, lines 6-67 Takubo teaches a location registration method in which a location registration is temporarily performed by MSC memory 12C even when the memory space is not available in the VLR memory 22C.

No teaching or suggestion can be found in Takubo regarding a mobile switching center judging responsively to a position registration request inside/outside a home zone by the mobile subscriber, whether or not the registration is accepted in the home zone, based on the home zone information transmitted from the home location register, wherein each time a radio area is changed by a hand-over [etc.] of the mobile subscriber, based on the home zone information, the mobile switching center further performs a processing in response to registration conditions inside/outside the home zone of the mobile subscriber.

On the other hand, Shannon et al. describe a processing in update location as shown in Fig. 3, but fail to suggest that the mobile switching center performs a processing in response to registration conditions inside/outside the home zone of the mobile subscriber, each time a radio area is changed by a hand-over of a mobile subscriber.

In short neither Takubo nor Shannon taken singly or in combination suggest subject matter of claim 2 as amended.

In view of the foregoing it is respectfully submitted that claim 2 and the claims dependent thereon are patentably distinguishable over the art and these claims should be allowed.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,
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